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TO: USPTO
Examiner Wai Sing Louie; Art Unit 2814

FAX NO. (571) 273-8300

FROM: Ronald J. Corbett

RE: Serial No.: 10/727,709
Attorney Docket No.: BAO 39
LUCT-125888

DATE: August 3, 2006

PAGES: 3 (including cover page)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of: Zhenan Bao

Serial No.: 10/727,709

Filed: December 4, 2003

For: ORGANIC FIELD EFFECT TRANSISTORS WITH ACTIVE
CHANNELS FORMED OF DENSIFIED LAYERS

Grp./A.U.: 2814

Examiner: Wai Sing Louie

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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I hereby certify that this correspondence is being facsimile transmitted to the
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Marty Borko
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Marty Borko
Signature of person mailing

ATTENTION: Board of Patent Appeals and Interferences

Sirs:

APPELLANTS' REPLY BRIEF UNDER 37 C.F.R. §41.41

In response to the Examiner's Answer mailed June 14, 2006, the Appellants submit this
Reply Brief under 37 C.F.R. §41.41.

I. Reply to Examiner's Arguments

The Examiner's answer substantially repeats the basis for rejecting the Claims that was presented in the Final rejection of November 29, 2005. No new arguments appear to have been presented.

The Appellant respectfully maintains that the Examiner has not provided a rationale or evidence tending to show that Ong's polythiophene semiconductor layer would inherently be a densified layer of organic molecules, as required by MPEP ¶ 2112 IV. As pointed out in the Appeal Brief (page 8), the fact that a certain result or characteristic may occur or be present in the prior art is not sufficient to establish the inherency of that result or characteristic (MPEP ¶ 2112 IV). For instance, the Examiner has presented no evidence that a channel comprising a densified layer of organic molecules is an inherent characteristic that necessarily flows from the teachings of Ong. The Appellant therefore respectfully maintains that the prior art of record does not teach or suggest each and every element of the claimed invention.

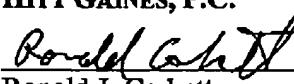
For these reasons, the Appellant respectfully requests that the Board remove the rejections of Claims 1-11.

II. Conclusion

For the reasons set forth above and in the appeal brief filed February 27, 2006, the claims on appeal are patentably novel and non-obvious over the prior art of record. Accordingly, the Appellant respectfully requests that the Board of Patent Appeals and Interferences reverse the Examiner's Final Rejection of all of the Appellant's pending claims.

Respectfully submitted,

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Registration No. 47,500

Dated: August 3, 2006

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